

Claims

1. A finger lever of a valve train of an internal combustion engine, said finger lever comprising two side walls that are connected to each other by a crossbeam that acts through an underside at one end on at least one gas exchange valve and is mounted at a further end through a concave cavity on a head of a support element, a clip through which the finger lever is fixed in position on said head for displacement in a direction of pivot being applied to said further end, wherein the clip is made of thin-walled wire material, extends substantially crosswise to a longitudinal axis of the finger lever and bears through a central section against the underside of the crossbeam, said central section being formed by two webs that extend on two sides of a transverse plane that intersects the support element at a center point, said two webs having a semi-circular shape and extending in a diameter reduction of the support element under the head of the support element, the clip being continued through two parallel extensions on an outer surface of each of said two side walls, ends of said extensions being snapped onto one of an upper side of one of the side walls or onto a support surface substantially parallel to said upper side so as to engage more than at least one half of the upper side or of the support surface.
2. A finger lever of claim 1, wherein at least one side wall comprises on the upper side, an elevation that is surrounded by at least one end of at least one of the extensions at least on one side.
3. A finger lever of claim 1, wherein at least one side wall comprises on the upper side, a depression in which the ends of the extensions on said at least one side wall are guided.

4. A finger lever of claim 1, wherein at least one side wall comprises on the upper side, two elevations between which the ends of the extensions on said at least one side wall are guided.
5. A finger lever of one of the preceding claims, wherein the extensions on the side walls are spaced from each other at a distance that is smaller than a diameter of the diameter reduction.
6. A finger lever of one of the preceding claims, wherein the ends of the extensions on at least one upper side are united and the ends of the extensions on the other upper side, in case of a united configuration only on one upper side, are open.
7. A finger lever of one of the preceding claims, wherein the ends of the extensions on at least one upper side extend completely over this upper side and are snapped through an end portion behind an inner surface of the side wall.
8. A finger lever of one of the preceding claims, wherein the finger lever has a generally U-shaped cross-section and is made of sheet metal.